

Express Mail Label No.: EL975549127US



Case No.: 6976/SYNX/JB

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

METHOD AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE  
SUBSTRATE CARRIER DOOR OPENING/CLOSING

**SPECIFICATION IDENTIFICATION**

The specification of which:

- ☐ is attached hereto
- ☒ was filed August 28, 2003, under Serial No. 10/650,312, executed herewith; or
- ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

**PRIORITY CLAIM (35 U.S.C. §119)**

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign

application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.  
☒ Such applications have been filed as follows:

**A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
U.S.A.	60/407,339	August 31, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
 Application No:  
 Filing date:

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed  
☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patent Pending</u> <u>Abandoned</u>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Valerie G. Dugan	Registration No. 36,125

Brian M. Dugan  
Gavin R. Cunningham  
Ashish L. Patel

Registration No. 41,720  
Registration No. 46,122  
Registration No. 53,440

**Send correspondence to:**

Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
3050 Bowers Avenue  
Santa Clara, CA 95054.

**Direct telephone calls to:**

Valerie G. Dugan  
(914) 332-9081

**DECLARATION**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of first inventor: Martin R. Elliott

Inventor's signature: \_\_\_\_\_

*Martin R. Elliott*

Date: \_\_\_\_\_

*30 Oct 2003*

Residence: \_\_\_\_\_

Round Rock, TX

Post Office Address: \_\_\_\_\_

40 Woodland Lane

Round Rock, TX 78664

U.S.A.

Country of Citizenship: United States of America

Full name of second inventor: Michael Robert Rice

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Pleasanton, CA

Post Office Address: \_\_\_\_\_

1025 Via Di Salerno

Pleasanton, CA 94566

U.S.A.

Country of Citizenship: United States of America

Full name of third inventor: Robert B. Lowrance

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Los Gatos, CA

Post Office Address: \_\_\_\_\_

15822 Edmund Dr.

Los Gatos, CA 95032

U.S.A.

Country of Citizenship: United States of America

Full name of fourth inventor: Jeffrey C. Hudgens

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: San Francisco, CA  
Post Office Address: 236 W. Portal Avenue #439  
San Francisco, CA 94127  
U.S.A. Country of Citizenship: United States of America

Full name of fifth inventor: Eric Andrew Englhardt

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Palo Alto, CA  
Post Office Address: 4168 Wallis Court  
Palo Alto, CA 94306  
U.S.A. Country of Citizenship: United States of America

Full name of sixth inventor: Loy Randall Stuart

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Austin, TX  
Post Office Address: 11212 Crossland Drive  
Austin, TX 78726  
U.S.A. Country of Citizenship: United States of America

**(Declaration ends with this page)**



Express Mail Label No.: EL975549127US

Case No.: 6976/SYNX/JB

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

METHOD AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE  
SUBSTRATE CARRIER DOOR OPENING/CLOSING

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed August 28, 2003, under Serial No. 10/650,312, executed herewith; or
- ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign

application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.  
☒ Such applications have been filed as follows:

**A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
U.S.A.	60/407,339	August 31, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
 Application No:  
 Filing date:

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed  
☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patent Pending</u> <u>Abandoned</u>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436

Valerie G. Dugan  
Brian M. Dugan  
Gavin R. Cunningham  
Ashish L. Patel

Registration No. 36,125  
Registration No. 41,720  
Registration No. 46,122  
Registration No. 53,440

**Send correspondence to:**

Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
3050 Bowers Avenue  
Santa Clara, CA 95054.

**Direct telephone calls to:**

Valerie G. Dugan  
(914) 332-9081

**DECLARATION**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of first inventor: Martin R. Elliott

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Round Rock, TX  
Post Office Address: 40 Woodland Lane  
Round Rock, TX 78664  
U.S.A. Country of Citizenship: United States of America

Full name of second inventor: Michael Robert Rice

Inventor's signature: Michael Robert Rice Date: 10/30/03  
Residence: Pleasanton, CA  
Post Office Address: 1025 Via Di Salerno  
Pleasanton, CA 94566  
U.S.A. Country of Citizenship: United States of America

Full name of third inventor: Robert B. Lowrance

Inventor's signature: Robert B. Lowrance Date: 10/30/03  
Residence: Los Gatos, CA  
Post Office Address: 15622 Edmund Dr.  
Los Gatos, CA 95032  
U.S.A. Country of Citizenship: United States of America

Full name of fourth inventor: Jeffrey C. Hudgens

Inventor's signature: \_\_\_\_\_

Date: 10/30/03

Residence: San Francisco, CA

Post Office Address: 236 W. Portal Avenue #439

San Francisco, CA 94127

U.S.A.

Country of Citizenship: United States of America

Full name of fifth inventor: Eric Andrew Enghardt

Inventor's signature: \_\_\_\_\_

Date: 10/30/03

Residence: Palo Alto, CA

Post Office Address: 4168 Wallis Court

Palo Alto, CA 94306

U.S.A.

Country of Citizenship: United States of America

Full name of sixth inventor: Loy Randall Stuart

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Austin, TX

Post Office Address: 11212 Crossland Drive

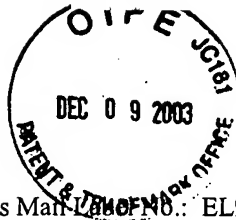
Austin, TX 78726

U.S.A.

Country of Citizenship: United States of America

(Declaration ends with this page)





Express Mail No.: EL975549127US

Case No.: 6976/SYNX/JB

### COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☒ original
- ☐ divisional
- ☐ continuation
- ☐ continuation-in-part

### INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### TITLE OF INVENTION

METHOD AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE  
SUBSTRATE CARRIER DOOR OPENING/CLOSING

### SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is attached hereto
- ☒ was filed August 28, 2003, under Serial No. 10/650,312, executed herewith; or
- ☐ Express Mail No. \_\_\_\_\_ (as Serial No. not yet known) and was amended on \_\_\_\_\_ (if applicable)
- ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

### ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, 1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR 1.98.

### PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign

application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.  
☒ Such applications have been filed as follows:

**A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. § 119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
U.S.A.	60/407,339	August 31, 2002	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

**B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:  
 Application No:  
 Filing date:

**PRIORITY CLAIM (35 U.S.C. §120)**

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, '112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☒ No such applications have been filed  
☐ Such applications have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patent Pending</u> <u>Abandoned</u>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436

Valerie G. Dugan  
Brian M. Dugan  
Gavin R. Cunningham  
Ashish L. Patel

Registration No. 36,125  
Registration No. 41,720  
Registration No. 46,122  
Registration No. 53,440

**Send correspondence to:**

**Direct telephone calls to:**

Patent Counsel, M/S 2061  
Legal Affairs Dept.  
Applied Materials, Inc.  
3050 Bowers Avenue  
Santa Clara, CA 95054.

Valerie G. Dugan  
(914) 332-9081

**DECLARATION**

*I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.*

Full name of first inventor: Martin R. Elliott

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Round Rock, TX  
Post Office Address: 40 Woodland Lane  
Round Rock, TX 78664  
U.S.A. Country of Citizenship: United States of America

Full name of second inventor: Michael Robert Rice

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Pleasanton, CA  
Post Office Address: 1025 Via Di Salerno  
Pleasanton, CA 94566  
U.S.A. Country of Citizenship: United States of America

Full name of third inventor: Robert B. Lowrance

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence: Los Gatos, CA  
Post Office Address: 15822 Edmund Dr.  
Los Gatos, CA 95032  
U.S.A. Country of Citizenship: United States of America

Full name of fourth inventor: Jeffrey C. Hudgens

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Francisco, CA

Post Office Address: 236 W. Portal Avenue #439

San Francisco, CA 94127

U.S.A.

Country of Citizenship: United States of America

Full name of fifth inventor: Eric Andrew Enghardt

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Palo Alto, CA

Post Office Address: 4168 Wallis Court

Palo Alto, CA 94306

U.S.A.

Country of Citizenship: United States of America

Full name of sixth inventor: Loy Randall Stuart

Inventor's signature: Loy Randall Stuart Date: 11/10/03

Residence: Austin, TX

Post Office Address: 11212 Crossland Drive

Austin, TX 78726

U.S.A.

Country of Citizenship: United States of America

(Declaration ends with this page)